

**Alaska Department of Environmental Conservation  
Air Quality Control Construction Permit Application**

**ADEC USE ONLY**

Receiving Date: \_\_\_\_\_

ADEC Control #: \_\_\_\_\_



**FORM P – STACK INJECTION**

**Section 1 Stationary Information**

Source Name: \_\_\_\_\_

Source Physical Address: \_\_\_\_\_

City: \_\_\_\_\_

**Section 2 Emission Unit Information**

List the emission unit number for each  
emission unit associated with the stack: \_\_\_\_\_

*See Section F for each emission unit number.*

**Section 3 Material Description**

3a. Describe the material(s) proposed to be introduced into the stack.

3b. ☐ A laboratory analysis describing the amount and content of the material that is to be introduced into the stack is attached.  
*Note: This must be attached for your application to be complete.*

3c. Describe other environmentally sound procedures available to treat or dispose of the material, if any.

☐ *See attached for additional details.*

## FORM P – STACK INJECTION

### Section 4 Stack Description

4a. Attach an engineering analysis showing that the combined exhaust can meet the emission standards and opacity limitations specified in 18 AAC 50.

☐ Check here if the analysis is attached.

4b. Does the material contain hazardous air contaminants?

YES ☐ NO ☐

If yes, provide an estimate of the maximum ambient concentration resulting from the stack.

☐ Back-up documentation for the estimated maximum ambient concentration is attached. *Note: If you checked yes to 4b, this must be attached for your application to be complete.*

4c. Describe the stack conditions necessary to ensure complete combustion of the material.

☐ See attached for additional details.

4d. Does the stack have any associated pollution control equipment?

YES ☐ NO ☐

If yes, describe the effect of the material on the efficiency and useful life of the pollution control equipment.

☐ See attached for additional details.

4e. Discuss the operating parameters showing how the rate material is introduced into the stack will be controlled.

☐ See attached for additional details.

### Section 5 Attachments

☐ Attachments Included. List attachments:

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